

Validation of *Moellerodiscus coprosmae*

P.R. JOHNSTON

johnstonp@landcareresearch.co.nz

Landcare Research

Private Bag 92170, Auckland 1142, New Zealand

Abstract — When originally published, the protologue of *Moellerodiscus coprosmae* inadvertently referred to type specimens in two distinct collections, one a herbarium (PDD), the other a culture collection (ICMP). The ICMP culture had been derived from germinated ascospores taken from the specimen subsequently dried and deposited in PDD. Article 8.4 of ICBN (Vienna Code) allows that type specimens of fungi may be living cultures, thus two separate specimens were designated as the holotype. This paper validates the name by clarifying that the dried specimen PDD 64924 is the holotype, and that ICMP 14146 is a culture derived from the type.

Key words — nomenclature, *Rutstroemiaceae*, *Helotiales*

Johnston & Park (2002) proposed a new species, *Moellerodiscus coprosmae*. In the protologue, two different specimens were designated as the type, PDD 64924 and ICMP 14146. Although clear from the Methods that the ICMP specimen was a culture derived from the field collection PDD 64924, as ICBN Art. 8.4 (McNeill et al. 2006) allows living cultures to be designated as types for fungi, the protologue inadvertently designated two specimens in two different collections as the holotype. This is contrary to ICBN Art. 9.1 and 37.7, and hence the species name was invalidly published.

To validate this species, PDD 64924 is here designated as the holotype, and ICMP 14146 as a culture derived from the type. Following ICBN Art. 36.1, the Latin diagnosis and description is available from Johnston & Park (2002: 107–108).

Moellerodiscus coprosmae P.R. Johnst., sp. nov.

MYCOBANK MB512997.

“*Moellerodiscus coprosmae*” P.R. Johnst., New Zealand Journal of Botany 40: 107, 2002, nom. inval. (invalid holotypification). Mycobank MB375831.

HOLOTYPE: New Zealand: Auckland: Hunua Ranges, Waharau Regional Park, vic. education camp, on fallen leaves of *Coprosma robusta*, P.R. Johnston D1212, 7 Aug 1995, PDD 64924 (culture from type specimen, ICMP 14146).

Acknowledgements

To Paul Kirk for indicating that the original publication of this name was invalid, and to Brian Spooner and Paul Kirk for the pre-submission reviews. Funding was provided by the New Zealand Foundation for Research, Science and Technology through the Defining New Zealand's Land Biota OBI.

Literature cited

- Johnston PR, Park D. 2002. Three new species of *Moellerodiscus* (*Helotiales*, *Rutstroemiaceae*) from New Zealand. New Zealand Journal of Botany 40: 105–115.
- McNeill J, Barrie FF, Burdet HM, Demoulin V, Hawksworth DL, Marhold K, Nicolson DH, Prado J, Silva PC, Skog JE, Wiersema J, Turland NJ. 2006. International Code of Botanical Nomenclature (Vienna Code). Adopted by the Seventeenth International Botanical Congress, Vienna, Austria, July 2005. *Regnum Vegetabile* 146. 568 p.